

What is claimed is:

1. A recording medium having a plurality of recording layers, on each of which a plurality of navigation information is recorded,

wherein navigation information having a same attribute is recorded in a same one of the plurality of recording layers.

2. The recording medium according to claim 1, wherein the plurality of navigation information includes first map data corresponding to a first area and second map data corresponding to a second area that is different from the first area, and

wherein the first map data is recorded on one of the recording layers, and the second map data is recorded on another one of the plurality of recording layers.

3. The recording medium according to claim 1, wherein the plurality of navigation information includes map data corresponding to a plurality of scales, and

wherein the map data having a same scale is recorded on the same one of the plurality of recording layers.

4. The recording medium according to claim 1, wherein the plurality of navigation information includes route search data and location search data, and

wherein the route search data is recorded on one of the plurality of recording layers and the location search data is recorded on another one of the plurality of recording layers.

5. The recording medium according to claim 1, wherein the plurality of navigation  
5 information includes map data, voice data associated with the map data, and voice data independent of map data, and

wherein the map data and the voice data associated with the map data are recorded on one of the plurality of recording layers and the voice data independent of the map data is recorded on another one of the plurality of recording layers.

10

6. The recording medium according to claim 1, wherein the plurality of navigation  
information includes map data and voice data, and

wherein the map data is recorded on one of the plurality of recording layers and the voice data is recorded on another one of the plurality of recording layers.

15

7. A recording medium having a plurality of recording layers, in which there are a plurality of areas and on each of which navigation information is recorded,

wherein navigation information having a same attribute is recorded in a same area of each of the plurality of recording layers.

8. The recording medium according to claim 7, wherein the navigation information includes first map data corresponding to an area at a first scale and second map data corresponding to a area at a second scale that is different from the first scale, and

wherein the first map data and the second map data are recorded on one of the recording layers and another one of the recording layers respectively in the same area.

9. An information reproducing apparatus for reproducing information from a recording medium having a plurality of recording layers, on each of which navigation information is recorded, wherein navigation information having a same attribute is recorded in a same one of the plurality of recording layers, the apparatus comprising:

means for emitting a light beam for reading the navigation information from the recording medium;

focus control means for controlling a position of the light beam in a focus direction;

tracking control means for controlling the position of the light beam in a tracking direction; and

reproduction means for reproducing the navigation information on the basis of a reflected light beam from each of the recording layers of the recording medium.

10. The apparatus according to claim 9, wherein the navigation information includes first map data corresponding to a first area and second map data corresponding to a second area that is different from the first area, and

wherein the first map data is recorded on one of the recording layers, and the second map  
5 data is recorded on another one of the plurality of recording layers.

11. The apparatus according to claim 9, wherein the navigation information includes map data corresponding to a plurality of scales, and

wherein map data having a same scale is recorded on the same one of the plurality of  
10 recording layers.

12. The apparatus according to claim 9, wherein the navigation information includes route search data and location search data, and

wherein the route search data is recorded on one of the plurality of recording layers and  
15 the location search data is recorded on another one of the plurality of recording layers

13. The apparatus according to claim 9, wherein the navigation information includes map data, voice data associated with the map data, and voice data independent of map data, and

wherein the map data and the voice data associated with the map data are recorded on one of the plurality of recording layers and the voice data independent of the map data is recorded on another one of the plurality of recording layers.

5           14.    The apparatus according to claim 9, wherein the navigation information includes map data and voice data, and

wherein the map data is recorded on one of the plurality of recording layers and the voice data is recorded on another one of the plurality of recording layers.

10           15.    An information reproducing apparatus for reproducing information from a recording medium having a plurality of recording layers, in which there are a plurality of areas and on each of which navigation information is recorded, wherein navigation information having a same attribute is recorded in a same area of each of the plurality of recording layers, the apparatus comprising:

15           means for emitting a light beam for reading the navigation information from the recording medium;

focus control means for controlling a position of the light beam in a focus direction;

tracking control means for controlling the position of the light beam in a tracking direction; and

reproduction means for reproducing the navigation information on the basis of a reflected light beam from each of the recording layers of the recording medium.

16. The apparatus according to claim 15, wherein the navigation information includes  
5 first map data corresponding to an area at a first scale and second map data corresponding to the area at a second scale that is different from the first scale, and

wherein the first map data and the second map data are recorded on one of the recording layers and another one of the recording layers, respectively, in the same area.